Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014

Message Text

UNCLASSIFIED

PAGE 01 CARACA 01651 01 OF 02 180856Z
ACTION ARA-14

INFO OCT-01 ISO-00 XMB-04 EB-08 (ISO) W
----------094751 181359Z /23
R 172042Z FEB 78
FM AMEMBASSY CARACAS
TO USDOC WASHDC
INFO SECSTATE WASHDC 1227

UNCLAS SECTION 1 OF 2 CARACAS 1651

COMMERCE PASS OED/MEPD AND SIPS

STATE PASS EXIMBANK -SIMINONI

E.O. 11652: NA
TAGS: BEXP, VE
SUBJECT: PRODUCT OPPORTUNITY: INTERALUMINA EQUIPMENT

REF: (A) CARACAS 11712, (B) CARACAS 11788

1. PROJECT NAME: INTERALUMINA- ALUMINA PLANT.

2. BRIEF DESCRIPTION: INTERAMERICANA DE ALUMINA C.A.
(INTERALUMINA) HAS ISSUED A SERIES OF CALLS TO PREQUALIFY
SUPPLIERS FOR THE FOLLOWING EQUIPMENT WHICH WILL BE USED INTHE
ALUMINA PROJECT IN CIUDAD GUAYANA, ESTADO BOLIVAR, VENEZUELA:

(A) CONTRACT NO. B-06-137-XX THE MANUFACTURING SUPPLY AND
SUPERVISION OF APPROXIMATELY EIGHT HUNDRED 600 VOLT CLASS MOTOR
CONTROL

CENTERS WITH COMBINED UNITS AND FUSES FOR MOTOR CONTROL AND FEED
CONNECTION. THESE CONTROL CENTERS WILL OPERATE IN A 480 V
SYSTEM AND MSUT HAVE: BOXES MOUNTED ON THE SOLEPLATE,
FRAMES FOR VERTICAL SECTIONS ACCORDING TO THE NORMS, VERTICAL
AND HORIZONTAL CONNECTING BARS, WIRED TRAYS AND CONTROL UNITS
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 CARACA 01651 01 OF 02 180856Z

IN SEPARATE COMPARTMENTS. THE MOTORS TO BE CONNECTED TO THE
CNETRAL CENTERS VARY BETWEEN 0.37 KW AND 75 KW.

(B) CONTRACT N B-06-139-25 THE MANUFACURRING, SUPPLY AND SUPERVISON
OF INSTALLATION OF 5 CIRUCIT BREAKERS (MINIMUM OIL TYPE) FROM
115 KV-7500 MVA TO WITHSTAND BAD WEATHER CONDITIONS.

Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014

Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014

(C) CONTRACT N B -06-140-22 THE MANUFACTURING,SUPPLY AND SUPERVISION
OF INSTALLATION OF APPROXIMATELY 50 OIL TYPE DISTRIBUTION
TRANSFORMERS FOR INSTALLATION IN A DUSTY AREA AND EXPOSED TO BAD
WEATHER CONDITIONS. THE DISTRIBUTION TRANSFORMERS WILL OPERATE AT
THREE DIFFERENT VOLTAGES: 13.8 KV/4.16 KV; 13.8 KV/480 V; 4.16 KV/
480 V. THEIR CAPACITIES WILL VARY BETWEEN 500 KVA AND 7,500 KVA.

(D) CONTRACT N B-06-143-25 THE MANUFACTURING,SUPPLY AND SUPERVISION
OF INSTALLATION OF 181 MAGNETIC AIR CIRCUIT BREAKERS , 600 VOLTS,
MOUNTED ON METALCLAD SWITCHGEAR CONNECTED WITH FEEDER CABLES AND
DICONNECTED IN A 480 V SYSTEM.THESE BREAKERS WILL BE FOR INTERIOR
INSTALLATION.

(E) CONTRACT N B -04-144-32 THE MANUFACURING SUPPLY AND SUPERV-
ISION OFINSTALLATION OF 4 BAUXITE CRUSHERS TO OPERATE IN A BAUXITE
TREATMENT PLANT.
(A) BAUXITE PROPERTIES
DENSITY (LOOSE) 1.22-1.45 METRIC TON/M3

(B) BAUXITE CRUSHER CAPACITY
CAPACITY -DRY 100-150 MT/HOUR
HUMID (8 PERCENT HUMIDITY) 108-162 MT/HOUR
GRAIN SIZE-FEED 100 PERCENT LESS THAN 100 MM
DISCHARGE 100 PERCENT LESS THAN 15 MM
85 PERCENT LESS THAN 10 MM
SOLUTION: A SOLUTION OF SODIUM ALUMINATE WILL BE ADDED TO THE DRY
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 CARACA 01651 01 OF 02 180856Z

FEED.

THE ABOVE MENTIONED CRUSHERS WILL OPERATE WITH BAUXITE AND AN
ADDITIVE OF SODIUM ALUMINATE SOLUTION. THE CRUSHING WILL BE OBTAINED
BY IMPACT IN THE BAUXITE FEED. THE AUTOMOTIVE MECHANISM WILL BE
GENERATED BY MEANS OF A BELT AT A FIXED SPEED.

(F) CONTRACT N B-04-145 XX THE MANUFACTURING, SUPPLY, TENSION
RELIEF (ALIVIO DE TENSIONES) AND TESTING OF APPROXIMATELY 97
DIGESTERS AND PRESSURE VESSELS INCLUDING ALL INTERNAL DEVICES,
BUSHINGS, ETC.
VESSEL QUANTITY AND CAPACITY ARE:
10 DIGESTERS OF 420 M3 EACH
40 VESSELS OF 80-380 M3
47 VESSELS OF 50 M3 OR LESS
(G) CONTRACT N B-04-146-32 THE MANUFACTURING, SUPPLY AND
SUPERVISION OF INSTALLATION OF 4 HEAVY-DUTY BAUXITE GRINDING MILLS
TO GRIND HUMID BAUXITE IN A BUAXITE TREATMENT PLANT.

(A) BAUXITE PROPERTIES:
DENSITY (LOOSE) 1.22-1.45 MT/M3
(B) BAUXITE GRINDING MILL

Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014

Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014

ENERGY REQUIEMENTS 8.9-14.5 KWH/MT (DRY)
CAPACITY -DRY 100-150 MT/HOUR
HUMID 108-162 MT/HOUR
GRAIN SIZE-FEED 85 PERCENT OF 10 MM
100 PERCENT OF 15 MM.
DISCHARGE 100 PERCENT OF 0.7 MM
HUMIDITY CONTENT- BETWEEN 5 PERCENT AND 20 PERCENT
SOLUTION- A SOLUTION OF SDIUM ALUMINATE WILL BE ADDED TO THE BAUXITE FEED. THE BAUXITE GRINDING MILLS WILL BE SINGLE COMPARTMENT CONSTRUCTION FOR HUMID, OPEN CIRCUIT GRINDING, WITH VARIABLE SPEED TYPE DRIVE MECHANISM.

(H) CONTRACT N B -04-147-XX THE MANUFACTURING, SUPPLY, SUPERVISION OF INSTALLATION, AND TESTING OF 132 AGITATORS AND RELATED EQUIPMENT
UNCLASSIFIED

UNCLASSIFIED

PAGE 04 CARACA 01651 01 OF 02 180856Z

DESCRIBED BELOW:

UNCLASSIFIED

NNN

UNCLASSIFIED

PAGE 01 CARACA 01651 02 OF 02 180858Z
ACTION ARA-14

INFO OCT-01 ISO-00 XMB-04 EB-08 (ISO) W
----------094727 181356Z /23
R 172042Z FEB 78
FM AMEMBASSY CARACAS
TO USDOC WASHDC
INFO SECSTATE WASHDC 1228

UNCLAS SECTION 2 OF 2 CARACAS 1651

(A) 10 AGITATORS IN RECEIVING TANKS, EACH WITH CAPACITY OF 420 M3.
(B) 54 AGITATORS FOR PRECIPITATION AND SURGE TANKS, WITH CAPACITY BETWEEN 1,650 AND 3,000 M3.
(C) 28 AGITATORS IN PRESSURE VESSELS AND ATMOSPHERIC TANKS WITH CAPACITIES BETWEEN 80 M3 AND 400 M3.
(D) 40 AGITATORS IN PRESSURE VESSELS, ATMOSPHERIC TANKS AND SINKS WITH CAPACITIES BETWEEN 4 M3 AND40 M3. THESE AGITATORS WILL BE MOUNTED ON THEIR CORRESPONDING TANKS AND VESSELS AND MAY BE OF SINGLE OR MULTIPLE PHASE DESIGN, AND OF THE TURBINE, PROPELLER

Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014

Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014

ORPALLETTE TYPE PER THE BIDDER'S RECOMMENDATION.

(I) CONTACT N B-04-150 XX THE MANUFACTURING, SUPPLY AND TESTING
OF 84 HORIZONTAL/TUBULAR HEAT EXCHANGERS TO OERATE WITH A SOLUTION
OF SODIUM ALUMINATE/LIVE STEAM.
TECHNICAL DATA:
HEAT TRANSFERS (M2) 120-1250
DESIGN PRESSURE (BAR) 8-18
DESIGN TEMPERATURE 0C (CENTRIGRADE) 135-270
THE CONSTRUCTION MATERIALS WILL BE CARBON STEEL ASTM A 285, GRADE
A FOR THE SHELL AND LST 45.8 OR ASTM A 210-65 MODIFIED FOR THE TUBES.
(J) CONTRACT N B-04-151 XX THE MANUFACTURING, SUPPLY,
TESTING AND SUPERVISION OF INSTALLATION OF 35 RAKE MECHANISMS TO
OPERATE IN TANKS OF APPROXIMATELY 33 METERS OF DIAMETER, FOR
THE SEPARATION PROCESS, WASING AND CLASSIFICATION OF RED TAILINGS OF
ALUMINA AND ALUMINUM HUDRATE.
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 CARACA 01651 02 OF 02 180858Z

- 28 UNITS TO OPERATE IN FLAT BASE TANKS FOR THE SEPARATION AND
WASHING OF RED TAILINGS
-7 UNITS TO OPERATE IN CONICAL BASE TANKS FOR THE CLASSIFICATION
OF HIDRATES.

3. EXECUTING AGENCY/PROJECT MANAGER:
INTERALUMINA
COMITE DE CONTRATOS Y COMPRAS
EDIFICION ABA, PISO 8
CALLE LA GUAIRITA
URBANIZACION LAS MERCEDES
CARACAS, VENEZUELA
4. STATUS OF PROJECT /BID DATES: REQUIREMENTS TO PREQUALIFY ARE
THE SAME AS THOSE CONTAINED IN PAR. 4)A) THROUGH U) OF CARACAS
11712. INTERESTED FIRMS SHOULD SUBMIT THE REQUIRED DOCUMENTATION
(INTERNATIONAL BIDDERS IN SPANISH AND ENGLISH) TO INTERALUMINA'S
COMITE DE CONTRATOS Y COMPRAS (PAR. 3 ABOVE) PRIOR TO 12 NOON ON
APRIL 14, 1978.

5. ESTIMATED PROJECT COST/FOREIGN CONTENT: N/A.

6. COMPETITIVE FACTORS: SUPPLIER FINANCING WILL BE A KEY
FACTOR IN THE AWARD OF THESE BIDS. INTERALUMINA WOULD PREFER
SUCH FINANCING ON 8 TO 10 YEAR BASIS.

7.EMBASSY WOULD APPRECIATE EXIM ADVISING WHETHER ORM NOT
LONGER-TERM FINANCING WILL BE AVAILABLE TO U.S. SUPPLIERS BIDDING
ON THIS EQUIPMENT.
VAKY

UNCLASSIFIED

Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014

Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014

NNN

Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014

Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Draft Date: 17 feb 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978CARACA01651
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780076-0052
Format: TEL
From: CARACAS
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780243/aaaabkbd.tel
Line Count: 221
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 8cfea2d4-c288-dd11-92da-001cc4696bcc
Office: ACTION ARA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 5
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 78 CARACAS 11712, 78 CARACAS 11788
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 22 feb 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3565351
Secure: OPEN
Status: NATIVE
Subject: PRODUCT OPPORTUNITY: INTERALUMINA EQUIPMENT
TAGS: BEXP, VE
To: COM
Type: TE
vdkvgwkey: odbc://SAS/SAS.dbo.SAS_Docs/8cfea2d4-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014

Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014